

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	(US-20030201932-\$ or US-20020175857-\$).did. or (US-7010024-\$ or US-6041074-\$ or US-5134407-\$ or US-4972441-\$ or US-5625632-\$ or US-6888879-\$ or US-6259401-\$ or US-6396869-\$ or US-5963581-\$).did.	US-PGPUB; USPAT	OR	ON	2007/05/09 07:25
L2	5	1 and (significant adj bit)	US-PGPUB; USPAT	OR	ON	2007/05/09 07:40
L3	718	((sign or significant) adj bit) same peak	US-PGPUB; USPAT	OR	ON	2007/05/09 07:57
L4	7	3 and (342/357.12.ccls. or 342/357.06.ccls. or 375/148.ccls. or 375/342.ccls. or 375/343.ccls. or 342/357.09.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/09 07:46
L5	2903	((sign or significant) adj bit) near5 (chang\$3 or alternat\$3)	US-PGPUB; USPAT	OR	ON	2007/05/09 07:45
L6	13	5 and (342/357.12.ccls. or 342/357.06.ccls. or 375/148.ccls. or 375/342.ccls. or 375/343.ccls. or 342/357.09.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/09 07:57
L7	5439	((sign or significant) adj bit) same (max or maximum)	US-PGPUB; USPAT	OR	ON	2007/05/09 08:15
L8	44	7 and (342/357.12.ccls. or 342/357.06.ccls. or 375/148.ccls. or 375/342.ccls. or 375/343.ccls. or 342/357.09.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/09 08:22
L9	999	((sign or significant) adj bit) near5 direction	US-PGPUB; USPAT	OR	ON	2007/05/09 08:15
L10	2	9 same peak	US-PGPUB; USPAT	OR	ON	2007/05/09 08:16
L11	68	9 same (edge or max or maxim\$2)	US-PGPUB; USPAT	OR	ON	2007/05/09 08:17
L12	47	7 and (342/357.12.ccls. or 342/357.06.ccls. or 375/148.ccls. or 375/342.ccls. or 375/343.ccls. or 342/357.09.ccls. or 701/213.ccls. or 701/214.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/09 08:23
L13	15	5 and (342/357.12.ccls. or 342/357.06.ccls. or 375/148.ccls. or 375/342.ccls. or 375/343.ccls. or 342/357.09.ccls. or 701/213.ccls. or 701/214.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/09 08:23
S1	1	"20050008106".pn.	US-PGPUB; USPAT	OR	ON	2007/05/08 08:25

## EAST Search History

S2	3117	filter and (adder or accumulator or summer) and counter and (comparator same threshold)	US-PGPUB; USPAT	OR	ON	2007/05/07 08:30
S3	167	S2 and GPS	US-PGPUB; USPAT	OR	ON	2007/05/04 14:41
S4	61	S2 and (342/357.12.ccls. or 342/357.06.ccls. or 375/148.ccls. or 375/342.ccls. or 375/343.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/04 14:42
S5	3105	filter and (adder or accumulator or summer) and counter and (comparator same threshold)	US-PGPUB; USPAT	OR	ON	2007/05/07 07:32
S6	61	S5 and (342/357.12.ccls. or 342/357.06.ccls. or 375/148.ccls. or 375/342.ccls. or 375/343.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/08 07:31
S7	49	(US-20050008106-\$ or US-20050010362-\$ or US-20040176099-\$ or US-20070080856-\$).did. or (US-5438558-\$ or US-4384355-\$ or US-5018090-\$ or US-5600329-\$ or US-5787815-\$ or US-6385268-\$ or US-6400754-\$ or US-6535163-\$ or US-7069019-\$ or US-4872184-\$ or US-4879599-\$ or US-4910693-\$ or US-4550415-\$ or US-4612617-\$ or US-4901333-\$ or US-4998264-\$ or US-5267264-\$ or US-5384552-\$ or US-6381554-\$ or US-4061978-\$ or US-4247940-\$ or US-4271525-\$ or US-4285061-\$ or US-4376308-\$ or US-4463306-\$ or US-4542475-\$).did. or (US-5559799-\$ or US-5586043-\$ or US-5619121-\$ or US-4596024-\$ or US-4922920-\$ or US-5017889-\$ or US-5288938-\$ or US-5309157-\$ or US-5313501-\$ or US-5319372-\$ or US-5324995-\$ or US-5335194-\$ or US-5341137-\$ or US-5353069-\$ or US-5367202-\$ or US-5392045-\$ or US-5467370-\$ or US-5479419-\$ or US-5625632-\$ or US-5644595-\$).did.	US-PGPUB; USPAT	OR	ON	2007/05/07 08:09
S8	167	S5 and GPS	US-PGPUB; USPAT	OR	ON	2007/05/07 08:31
S9	6	(US-20030201932-\$).did. or (US-7010024-\$ or US-6041074-\$ or US-5134407-\$ or US-4972441-\$ or US-5625632-\$).did.	US-PGPUB; USPAT	OR	ON	2007/05/07 12:37
S10	0	S9 and (SRAM or DRAM or SDRAM)	US-PGPUB; USPAT	OR	ON	2007/05/07 12:37

## EAST Search History

S11	1	S6 and (DRAM or SRAM or SDRAM)	US-PGPUB; USPAT	OR	ON	2007/05/07 14:16
S12	11	S8 and (DRAM or SRAM or SDRAM)	US-PGPUB; USPAT	OR	ON	2007/05/07 14:16
S13	802	filter same half same quadrature	US-PGPUB; USPAT	OR	ON	2007/05/07 14:51
S14	29	S13 and gps	US-PGPUB; USPAT	OR	ON	2007/05/08 07:20
S15	179	fractional adj reduction	US-PGPUB; USPAT	OR	ON	2007/05/08 07:20
S16	13	S15 same half	US-PGPUB; USPAT	OR	ON	2007/05/08 07:21
S17	802	filter same half same quadrature	US-PGPUB; USPAT	OR	ON	2007/05/08 09:52
S18	30	S17 and (342/357.12.ccls. or 342/357.06.ccls. or 375/148.ccls. or 375/342.ccls. or 375/343.ccls. or 342/357.09.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/08 09:52
S19	1792	sample same "I" same "Q" same sign	US-PGPUB; USPAT	OR	ON	2007/05/08 07:50
S20	489	sample same "I" same "Q" same sign	US-PGPUB; USPAT	OR	ON	2007/05/08 07:50
S21	58	S20 and (342/357.12.ccls. or 342/357.06.ccls. or 375/148.ccls. or 375/342.ccls. or 375/343.ccls. or 342/357.09.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/08 08:25
S22	515	delay same comparator same sign	US-PGPUB; USPAT	OR	ON	2007/05/08 08:29
S23	6	S22 and (342/357.12.ccls. or 342/357.06.ccls. or 375/148.ccls. or 375/342.ccls. or 375/343.ccls. or 342/357.09.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/08 08:26
S24	107	S22 same filter	US-PGPUB; USPAT	OR	ON	2007/05/08 08:31
S25	21	(delay near5 (sign adj bit)) same comparator	US-PGPUB; USPAT	OR	ON	2007/05/08 08:50
S26	0	(delay near5 sign) and (single1bit near comparator1)	US-PGPUB; USPAT	OR	ON	2007/05/08 08:51
S27	1	(delay near5 sign) and (single1bit near5 comparator1)	US-PGPUB; USPAT	OR	ON	2007/05/08 08:51
S28	673	filter same baseband same half	US-PGPUB; USPAT	OR	ON	2007/05/08 09:06
S29	20	S28 and (342/357.12.ccls. or 342/357.06.ccls. or 375/148.ccls. or 375/342.ccls. or 375/343.ccls. or 342/357.09.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/09 07:41

## EAST Search History

S30	272	filter same baseband same ("1/2" or ".5" or "0.5")	US-PGPUB; USPAT	OR	ON	2007/05/08 09:07
S31	8	S30 and (342/357.12.ccls. or 342/357.06.ccls. or 375/148.ccls. or 375/342.ccls. or 375/343.ccls. or 342/357.09.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/08 10:47
S32	58	(filter near5 half ) and (342/357.12.ccls. or 342/357.06.ccls. or 375/148.ccls. or 375/342.ccls. or 375/343.ccls. or 342/357.09.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/08 09:52
S33	1	"20050010362".pn.	US-PGPUB; USPAT	OR	ON	2007/05/08 10:47
S34	11	(US-20030201932-\$ or US-20020175857-\$).did. or (US-7010024-\$ or US-6041074-\$ or US-5134407-\$ or US-4972441-\$ or US-5625632-\$ or US-6888879-\$ or US-6259401-\$ or US-6396869-\$ or US-5963581-\$).did.	US-PGPUB; USPAT	OR	ON	2007/05/08 14:45
S35	2	S34 and (sign adj bit)	US-PGPUB; USPAT	OR	ON	2007/05/09 07:24